

ABSTRACT OF THE DISCLOSURE

Interconnect assemblies having resilient contact elements and methods for making these assemblies. In one aspect, the interconnect assembly includes a substrate and a resilient electrical contact element disposed on the substrate. A first
5 portion of the resilient contact structure is disposed on the substrate and a second portion extends away from the substrate and is capable of moving from a first position to a second position under the application of a force. A stop structure is disposed on the surface of the substrate and on a surface of the first portion of the resilient contact structure. According to another aspect of the present invention, a beam portion of the
10 resilient contact structure has a substantially triangular shape.

2/15/2015 10:15:15 AM